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ABSTRACT

These 38 essays in 4 units are directed toward the future of technology education. Unit I: Evolving into the 21st Century has one essay, entitled "The Past Defines the Paths to be Taken" (Jerry Streichler). Essays 2-18, in Unit II: Exemplary Practices for the 21st Century, are "Developing a Curriculum Process" (Bryan Albrecht); "Design Problem Solving: The Signature of Technology Education" (Allen Bame, Robert Booth); "Primary Design and Technology--10 Years On" (Clare Benson); "Why Can't the Sun Shine Everywhere at the Same Time?" (Robert Booth, Allen Bame); "Hands-On, Minds-On Learning: Putting It All Together" (Barry N. Burke); "Imagineering: Creating the Future (Barry N. Burke); "Technology Modeling" (Robert A. Daiber); "Technology Education Is Powerful Teaching" (Michael A. De Miranda); "A School within a School: Teamwork at its Best" (W. Tad Foster); "Igniting the Passion through the Technology Education Collegiate Association" (William L. Havice, Gerald G. Lovedahl); "Making Connections: Situated Learning in Technology Education" (Roger B. Hill); "Of Artifacts and Emotions" (James E. LaPorte); "Design the Creative Soul of Technology" (James R. McCracken); "Electronic Portfolios" (Edward M. Reeve); "Service Learning" (Edward M. Reeve); "Systems Approach: A Clear View from the Mind's Eye" (Brigitte G. Valesey); and "The American Technology Honor Society" (Rosanne T. White). Unit III: Our 21st Century Agenda consists of Essays 19-37, entitled "Technology Education Supervisors: An Endangered Species?" (Jerry Balistreri); "Self-Renewal: Appreciating Yesterday, Celebrating Today, Anticipating Tomorrow" (M. James Bensen); "Blurring the Boundaries" (Rodney L. Custer); "Standards-Based Reform for Technology Education" (William E. Dugger, Jr.); "Teachers for Tomorrow" (William D. Greer); "The Age of Virtual Reality" (Richard Grimsley); "Envisioning the Whole Technologist" (Patricia A. Hutchinson); "The State

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Supervisor's Role in Managing National Change" (Gregory C. Kane); "A Curriculum at Risk? The Identity Crisis Continues..." (Linda Rae Markert); "The Changing Demographics in Technology Education" (Charles A. Pinder); "From Fluid Mechanics to Fluid Intelligence" (William S. Pretzer); "Power Play or No Play?" (Mark Sanders); "Know Where You're Going!" (Anthony E. Schwaller); "Technology Education for Some Americans?" (Michael L. Scott); "Do We Teach Technology? Yes, But We Also Teach Kids!" (Richard D. Seymour); "Concepts in Technology: Seeing the Order in the Chaos" (Marc J. de Vries); "Pursuing Profound Understandings in Technology" (Kenneth Welty); "Technology with a Human Face" (Robert C. Wicklein); and "Technology Education as an Integrator of Science and Mathematics" (Karen F. Zuga). Unit IV: A Call to Action has Essay 38, entitled "The New Millennium: A Time for Change" (G. Eugene Martin). An index is provided. (YLB)

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